

WEST Search History

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DATE: Thursday, March 23, 2006

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,EPAB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L21	L20 and l4	3
<input type="checkbox"/>	L20	l13.ab.	54
<input type="checkbox"/>	L19	L18 and l13	0
<input type="checkbox"/>	L18	geisse.in.	30
<input type="checkbox"/>	L17	L16 and formulat\$	259
<input type="checkbox"/>	L16	l4 and l13	264
<input type="checkbox"/>	L15	l4 and L14	33
<input type="checkbox"/>	L14	L13 and l12	49
<input type="checkbox"/>	L13	basal cell carcinom\$	3993
<input type="checkbox"/>	L12	L11 or l6 or l7 or l8 or l9 or l10	80
<input type="checkbox"/>	L11	(6677349 or 6683088 or 20020016332 or 200200555517 or 20020058674 or 20020110840 or 20030133913 or 20030139364 or 20030144283 or 20030199461 or 20040010007).pn.	10
<input type="checkbox"/>	L10	(6573273 or 6649172 or 6656938 or 6660735 or 6660747 or 6664260 or 6664264 or 6664265 or 6667312 or 6670372 or 6677347 or 6677348).pn.	12
<input type="checkbox"/>	L9	(6406705 or 6426334 or 6440992 or 6476000 or 6451810 or 6514985 or 6518265 or 6518280 or 6525028 or 6525064 or 6541485 or 6545016 or 6545017 or 6558951).pn.	14
<input type="checkbox"/>	L8	(6113918 or 6194388 or 6194425 or 6200592 or 6207646 or 6239116 or 6245776 or 6303347 or 6323200 or 6329381 or 6331539 or 6339068 or 6376501 or 6376669 or 6387938).pn.	15
<input type="checkbox"/>	L7	(5395937 or 5446153 or 5482936 or 5494916 or 5525612 or 5605899 or 5693811 or 5741908 or 5756747 or 5939090 or 6028076 or 6039969 or 6069149 or 6083505 or 6110929).pn.	15
<input type="checkbox"/>	L6	(4689338 or 4698348 or 4929624 or 4988815 or 5037986 or 5175296 or 5238944 or 5266575 or 5268376 or 5346905 or 5352784 or 5367076 or 5376501 or 5389640).pn.	14
<input type="checkbox"/>	L5	L4 and l3	1
<input type="checkbox"/>	L4	imiquimod	791
<input type="checkbox"/>	L3	L2 and l1	28
<input type="checkbox"/>	L2	(514/2)! [CCLS]	7298
<input type="checkbox"/>	L1	(owens or fox or ginkel).in.	16809

END OF SEARCH HISTORY

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:15:22 ON 23 MAR 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:15:32 ON 23 MAR 2006

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 21 MAR 2006 HIGHEST RN 877591-95-2

DICTIONARY FILE UPDATES: 21 MAR 2006 HIGHEST RN 877591-95-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> E "IMIQUIMOD"/CN 25

E1	1	IMIPROTHRIN-CYPERMETHRIN MIXT./CN
E2	1	IMIPROTHRIN-THIAMETHOXAM MIXT./CN
E3	1	--> IMIQUIMOD/CN
E4	1	IMIQUIMOD HYDROCHLORIDE/CN
E5	1	IMIRESTAT/CN
E6	1	IMISOPASEM MANGANESE/CN
E7	1	IMITEC X 902/CN
E8	1	IMITECH 201A/CN
E9	1	IMITERITE/CN
E10	1	IMITERITE (HGAG2S2)/CN
E11	1	IMITREX/CN
E12	1	IMITRIN 1/CN
E13	1	IMITRIN 10/CN
E14	1	IMITRIN 11/CN
E15	1	IMITRIN 12/CN
E16	1	IMITRIN 13/CN

```

E17      1      IMITRIN 14/CN
E18      1      IMITRIN 15/CN
E19      1      IMITRIN 16/CN
E20      1      IMITRIN 17/CN
E21      1      IMITRIN 18/CN
E22      1      IMITRIN 19/CN
E23      1      IMITRIN 2/CN
E24      1      IMITRIN 23/CN
E25      1      IMITRIN 24/CN

```

=> S E3

```

L1      1 IMIQUIMOD/CN

```

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.20	5.41

FILE 'CAPLUS' ENTERED AT 10:16:02 ON 23 MAR 2006
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FILE COVERS 1907 - 23 Mar 2006 VOL 144 ISS 13
 FILE LAST UPDATED: 22 Mar 2006 (20060322/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l1

```

L2      310 L1

```

=> s basal cell carcinom?

```

      155804 BASAL
      29 BASALS
      155819 BASAL
              (BASAL OR BASALS)
      2033479 CELL
      1784894 CELLS
      2696590 CELL
              (CELL OR CELLS)
      148999 CARCINOM?
L3      1666 BASAL CELL CARCINOM?
              (BASAL (W) CELL (W) CARCINOM?)

```

=> s l3 (L) l2

```

L4      14 L3 (L) L2

```

=> s l3 and l2

```

L5      36 L3 AND L2

```

=> s cycle or schedule or regimen?

322318 CYCLE

120559 CYCLES

410438 CYCLE

(CYCLE OR CYCLES)

21263 SCHEDULE

8460 SCHEDULES

27357 SCHEDULE

(SCHEDULE OR SCHEDULES)

43190 REGIMEN?

L6 472666 CYCLE OR SCHEDULE OR REGIMEN?

=> s 16 and 14

L7 3 L6 AND L4

=> d ibib 1-3

L7 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:802538 CAPLUS

DOCUMENT NUMBER: 141:254555

TITLE: Treatment for basal cell carcinoma

INVENTOR(S): Owens, Mary L.; Fox, Terrance L.; Ginkel, Angela M.

PATENT ASSIGNEE(S): 3M Innovative Properties Company, USA

SOURCE: U.S. Pat. Appl. Publ., 10 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004192585	A1	20040930	US 2004-808004	20040324
PRIORITY APPLN. INFO.:			US 2003-457265P	P 20030325

L7 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:63952 CAPLUS

DOCUMENT NUMBER: 140:121944

TITLE: The use of toll-like receptor-7 agonist in the treatment of basal cell carcinoma: an overview

AUTHOR(S): Stockfleth, E.; Trefzer, U.; Garcia-Bartels, C.; Wegner, T.; Schmook, T.; Sterry, W.

CORPORATE SOURCE: Department of Dermatology, University Hospital Charite, Berlin, D-10117, Germany

SOURCE: British Journal of Dermatology, Supplement (2003), 149(66), 53-56

CODEN: BJDSA9; ISSN: 0366-077X

PUBLISHER: Blackwell Publishing Ltd.

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:780706 CAPLUS

DOCUMENT NUMBER: 137:288669

TITLE: Efficacy of topical 5% imiquimod cream for the treatment of nodular basal cell carcinoma: comparison of dosing regimens

AUTHOR(S): Shumack, Stephen; Robinson, June; Kossard, Steven; Golitz, Loren; Greenway, Hubert; Schroeter, Arnold; Andres, Kara; Amies, Mark; Owens, Mary

CORPORATE SOURCE: Australia
SOURCE: Archives of Dermatology (2002), 138(9), 1165-1171
CODEN: ARDEAC; ISSN: 0003-987X
PUBLISHER: American Medical Association
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib abs 2

L7 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:63952 CAPLUS
DOCUMENT NUMBER: 140:121944
TITLE: The use of toll-like receptor-7 agonist in the
treatment of basal cell carcinoma: an overview
AUTHOR(S): Stockfleth, E.; Trefzer, U.; Garcia-Bartels, C.;
Wegner, T.; Schmook, T.; Sterry, W.
CORPORATE SOURCE: Department of Dermatology, University Hospital
Charite, Berlin, D-10117, Germany
SOURCE: British Journal of Dermatology, Supplement (2003),
149(66), 53-56
CODEN: BJDSA9; ISSN: 0366-077X
PUBLISHER: Blackwell Publishing Ltd.
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
AB A review. Basal cell carcinoma (BCC) is a subtype of nonmelanoma skin
cancer (NMSC), with an increasing incidence worldwide. Currently,
excision of the tumor with histol. control is the standard therapy. However,
high incidence rates have led to concern about the economic burden imposed
by BCC management in many countries. Imiquimod is a member of a novel
class of immune response modifiers (IRM), which works by using the
toll-like receptor (TLR)-7. Although the exact mode of action is so far
unknown, it is suggested to induce the expression of different cytokines
like interleukin (IL)-1, IL-6, IL-12, interferon (IFN)- α and tumor
necrosis factor (TNF)- α , which stimulate or enhance both the innate
immune system and the cell-mediated immune response. Preclin. studies
have indicated the potential of this TLR-7 agonist for the treatment of
precancers and tumors in humans. A number of Phase II trials have
demonstrated the efficacy of imiquimod for the treatment of BCC, although
the most appropriate dosing **regimen** is being confirmed in Phase
III studies. Imiquimod 5% cream for the treatment of mainly superficial
BCC appears to be an effective and well-tolerated treatment option.
REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 10:15:22 ON 23 MAR 2006)

FILE 'REGISTRY' ENTERED AT 10:15:32 ON 23 MAR 2006
E "IMIQUIMOD"/CN 25

L1 1 S E3

FILE 'CAPLUS' ENTERED AT 10:16:02 ON 23 MAR 2006

L2 310 S L1
L3 1666 S BASAL CELL CARCINOM?
L4 14 S L3 (L) L2
L5 36 S L3 AND L2
L6 472666 S CYCLE OR SCHEDULE OR REGIMEN?
L7 3 S L6 AND L4

```
=> s 16 and 15
L8          3 L6 AND L5

=> s immune response modifier
    192431 IMMUNE
      6 IMMUNES
    192433 IMMUNE
      (IMMUNE OR IMMUNES)
    1520221 RESPONSE
    318445 RESPONSES
    1669651 RESPONSE
      (RESPONSE OR RESPONSES)
    36656 MODIFIER
    26340 MODIFIERS
    53132 MODIFIER
      (MODIFIER OR MODIFIERS)
L9          199 IMMUNE RESPONSE MODIFIER
      (IMMUNE(W) RESPONSE(W)MODIFIER)
```

```
=> s 19 (1) 13
L10         20 L9 (L) L3
```

```
=> s 110 and 16
L11         1 L10 AND L6
```

```
=> d ibib
```

```
L11 ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER:    2004:63952  CAPLUS
DOCUMENT NUMBER:     140:121944
TITLE:               The use of toll-like receptor-7 agonist in the
                     treatment of basal cell carcinoma: an overview
AUTHOR(S):           Stockfleth, E.; Trefzer, U.; Garcia-Bartels, C.;
                     Wegner, T.; Schmook, T.; Sterry, W.
CORPORATE SOURCE:    Department of Dermatology, University Hospital
                     Charite, Berlin, D-10117, Germany
SOURCE:              British Journal of Dermatology, Supplement (2003),
                     149(66), 53-56
                     CODEN: BJDSA9; ISSN: 0366-077X
PUBLISHER:           Blackwell Publishing Ltd.
DOCUMENT TYPE:        Journal; General Review
LANGUAGE:             English
REFERENCE COUNT:      17  THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS
                     RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
```

```
=> s 19 and 13
L12         21 L9 AND L3
```

```
=> file medline
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY      SESSION
FULL ESTIMATED COST          27.15      32.56

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)  SINCE FILE      TOTAL
                                                ENTRY      SESSION
CA SUBSCRIBER PRICE          -0.75      -0.75
```

```
FILE 'MEDLINE' ENTERED AT 10:18:58 ON 23 MAR 2006
```

```
FILE LAST UPDATED: 22 MAR 2006 (20060322/UP).  FILE COVERS 1950 TO DATE.
```

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).
See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s imiquimod
L13      677 IMIQUIMOD

=> s basal cell carcinom?
      175166 BASAL
      11 BASALS
      175172 BASAL
          (BASAL OR BASALS)
      1990536 CELL
      1798779 CELLS
      2651453 CELL
          (CELL OR CELLS)
      419161 CARCINOM?
L14      5638 BASAL CELL CARCINOM?
          (BASAL(W) CELL(W) CARCINOM?)

=> s l14 and l13
L15      106 L14 AND L13

=> s cycle or schedule or regimen?
      207732 CYCLE
      55037 CYCLES
      244615 CYCLE
          (CYCLE OR CYCLES)
      96893 SCHEDULE
      20459 SCHEDULES
      111322 SCHEDULE
          (SCHEDULE OR SCHEDULES)
      105335 REGIMEN?
L16      434542 CYCLE OR SCHEDULE OR REGIMEN?

=> s l16 and l15
L17      20 L16 AND L15

=> s l17 not py>2003
      1354725 PY>2003
          (PY>20039999)
L18      14 L17 NOT PY>2003

=> s l18 not py>2002
      1924696 PY>2002
          (PY>20029999)
L19      9 L18 NOT PY>2002
```

=> d ibib 1-9

L19 ANSWER 1 OF 9 MEDLINE on STN
ACCESSION NUMBER: 2002697990 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12459530
TITLE: Successful treatment of **basal cell carcinomas** in a nevoid **basal cell carcinoma** syndrome with topical 5% **imiquimod**.
AUTHOR: Stockfleth Eggert; Ulrich Claas; Hauschild Axel; Lischner Stephan; Meyer Thomas; Christophers Enno
CORPORATE SOURCE: Department of Dermatology of the Charite, Humboldt University, Schumannstrasse 20/21, 10117 Berlin, Germany.. E.Stockfleth@web.de
SOURCE: European journal of dermatology : EJD, (2002 Nov-Dec) Vol. 12, No. 6, pp. 569-72. Journal code: 9206420. ISSN: 1167-1122.
PUB. COUNTRY: France
DOCUMENT TYPE: (CASE REPORTS)
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200303
ENTRY DATE: Entered STN: 20021217
Last Updated on STN: 20030328
Entered Medline: 20030327

L19 ANSWER 2 OF 9 MEDLINE on STN
ACCESSION NUMBER: 2002692165 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12452875
TITLE: **Imiquimod** 5% cream for the treatment of superficial and nodular **basal cell carcinoma**: randomized studies comparing low-frequency dosing with and without occlusion.
AUTHOR: Sterry W; Ruzicka T; Herrera E; Takwale A; Bichel J; Andres K; Ding L; Thissen M R T M
CORPORATE SOURCE: Department of Dermatology, University Hospital Charite, Humboldt University, Schumannstrasse 20-21, D-10117 Berlin, Germany.
SOURCE: The British journal of dermatology, (2002 Dec) Vol. 147, No. 6, pp. 1227-36. Journal code: 0004041. ISSN: 0007-0963.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: (CLINICAL TRIAL)
Journal; Article; (JOURNAL ARTICLE)
(MULTICENTER STUDY)
(RANDOMIZED CONTROLLED TRIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200302
ENTRY DATE: Entered STN: 20021214
Last Updated on STN: 20030214
Entered Medline: 20030213

L19 ANSWER 3 OF 9 MEDLINE on STN
ACCESSION NUMBER: 2002466008 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12224977
TITLE: Efficacy of topical 5% **imiquimod** cream for the treatment of nodular **basal cell carcinoma**: comparison of dosing **regimens**.
AUTHOR: Shumack Stephen; Robinson June; Kossard Steven; Golitz Loren; Greenway Hubert; Schroeter Arnold; Andres Kara; Amies Mark; Owens Mary

CORPORATE SOURCE: St George Dermatology and Skin Cancer Center, Level 3, 22
Belgrave St, Kogarah, Australia 2217.. sshumack@bigpond.com
SOURCE: Archives of dermatology, (2002 Sep) Vol. 138, No. 9, pp.
1165-71.
Journal code: 0372433. ISSN: 0003-987X.
PUB. COUNTRY: United States
DOCUMENT TYPE: (CLINICAL TRIAL)
(CLINICAL TRIAL, PHASE II)
Journal; Article; (JOURNAL ARTICLE)
(MULTICENTER STUDY)
(RANDOMIZED CONTROLLED TRIAL)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 200210
ENTRY DATE: Entered STN: 20020913
Last Updated on STN: 20021017
Entered Medline: 20021016

L19 ANSWER 4 OF 9 MEDLINE on STN
ACCESSION NUMBER: 2002438913 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12196749
TITLE: **Imiquimod** 5% cream for the treatment of
superficial **basal cell**
carcinoma: a double-blind, randomized,
vehicle-controlled study.
AUTHOR: Geisse John K; Rich Phoebe; Pandya Amit; Gross Kenneth;
Andres Kara; Ginkel Angie; Owens Mary
CORPORATE SOURCE: Solano Dermatology Associates, Vallejo, California 94589,
USA.
SOURCE: Journal of the American Academy of Dermatology, (2002 Sep)
Vol. 47, No. 3, pp. 390-8.
Journal code: 7907132. ISSN: 0190-9622.
PUB. COUNTRY: United States
DOCUMENT TYPE: (CLINICAL TRIAL)
(CLINICAL TRIAL, PHASE II)
Journal; Article; (JOURNAL ARTICLE)
(RANDOMIZED CONTROLLED TRIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200209
ENTRY DATE: Entered STN: 20020829
Last Updated on STN: 20020924
Entered Medline: 20020923

L19 ANSWER 5 OF 9 MEDLINE on STN
ACCESSION NUMBER: 2002336805 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12079221
TITLE: Epithelial malignancies in organ transplant patients:
clinical presentation and new methods of treatment.
AUTHOR: Stockfleth E; Ulrich C; Meyer T; Christophers E
CORPORATE SOURCE: Department of Dermatology, Christian Albrechts University,
Kiel, Germany.
SOURCE: Recent results in cancer research. Fortschritte der
Krebsforschung. Progres dans les recherches sur le cancer,
(2002) Vol. 160, pp. 251-8.
Journal code: 0044671. ISSN: 0080-0015.
PUB. COUNTRY: Germany: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200212
ENTRY DATE: Entered STN: 20020625
Last Updated on STN: 20021217

Entered Medline: 20021212

L19 ANSWER 6 OF 9 MEDLINE on STN
ACCESSION NUMBER: 2002229610 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11966794
TITLE: Treatment of a large superficial **basal cell carcinoma** with 5% **imiquimod** : a case report and review of the literature.
AUTHOR: Chen T Minsue; Rosen Ted; Orengo Ida
CORPORATE SOURCE: Baylor College of Medicine, Houston, Texas, USA.
SOURCE: Dermatologic surgery : official publication for American Society for Dermatologic Surgery [et al.], (2002 Apr) Vol. 28, No. 4, pp. 344-6. Ref: 13
Journal code: 9504371. ISSN: 1076-0512.
PUB. COUNTRY: United States
DOCUMENT TYPE: (CASE REPORTS)
Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200205
ENTRY DATE: Entered STN: 20020423
Last Updated on STN: 20020510
Entered Medline: 20020509

L19 ANSWER 7 OF 9 MEDLINE on STN
ACCESSION NUMBER: 2001222213 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11312429
TITLE: **Imiquimod** 5% cream in the treatment of superficial **basal cell carcinoma**: results of a multicenter 6-week dose-response trial.
AUTHOR: Marks R; Gebauer K; Shumack S; Amies M; Bryden J; Fox T L; Owens M L
CORPORATE SOURCE: Department of Dermatology, St Vincent's Hospital Melbourne and the Skin & Cancer Foundation, Victoria, Australia. (Australasian Multicentre Trial Group).
SOURCE: Journal of the American Academy of Dermatology, (2001 May) Vol. 44, No. 5, pp. 807-13.
Journal code: 7907132. ISSN: 0190-9622.
PUB. COUNTRY: United States
DOCUMENT TYPE: (CLINICAL TRIAL)
(CLINICAL TRIAL, PHASE II)
Journal; Article; (JOURNAL ARTICLE)
(MULTICENTER STUDY)
(RANDOMIZED CONTROLLED TRIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200105
ENTRY DATE: Entered STN: 20010529
Last Updated on STN: 20030403
Entered Medline: 20010524

L19 ANSWER 8 OF 9 MEDLINE on STN
ACCESSION NUMBER: 2000040341 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10570388
TITLE: Therapeutic response of **basal cell carcinoma** to the immune response modifier **imiquimod** 5% cream.
AUTHOR: Beutner K R; Geisse J K; Helman D; Fox T L; Ginkel A; Owens M L
CORPORATE SOURCE: Department of Dermatology, University of California, San Francisco, the Department of Medicine, Sutter Solano

Medical Center, Vallejo, Solano Dermatology Associates,
Vallejo, CA, USA.
SOURCE: Journal of the American Academy of Dermatology, (1999 Dec)
Vol. 41, No. 6, pp. 1002-7.
Journal code: 7907132. ISSN: 0190-9622.
PUB. COUNTRY: United States
DOCUMENT TYPE: (CLINICAL TRIAL)
Journal; Article; (JOURNAL ARTICLE)
(RANDOMIZED CONTROLLED TRIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199912
ENTRY DATE: Entered STN: 20000113
Last Updated on STN: 20020405
Entered Medline: 19991215

L19 ANSWER 9 OF 9 MEDLINE on STN
ACCESSION NUMBER: 1999370938 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10442350
TITLE: Nonsurgical therapy holds promise for **basal**
cell carcinoma.
AUTHOR: Anonymous
SOURCE: Oncology (Williston Park, N.Y.), (1999 Jul) Vol. 13, No. 7,
pp. 1044.
Journal code: 8712059. ISSN: 0890-9091.
PUB. COUNTRY: United States
DOCUMENT TYPE: News Announcement
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199909
ENTRY DATE: Entered STN: 19991012
Last Updated on STN: 19991012
Entered Medline: 19990927

=> d ibib abs kwic 9

L19 ANSWER 9 OF 9 MEDLINE on STN
ACCESSION NUMBER: 1999370938 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10442350
TITLE: Nonsurgical therapy holds promise for **basal**
cell carcinoma.
AUTHOR: Anonymous
SOURCE: Oncology (Williston Park, N.Y.), (1999 Jul) Vol. 13, No. 7,
pp. 1044.
Journal code: 8712059. ISSN: 0890-9091.
PUB. COUNTRY: United States
DOCUMENT TYPE: News Announcement
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199909
ENTRY DATE: Entered STN: 19991012
Last Updated on STN: 19991012
Entered Medline: 19990927

TI Nonsurgical therapy holds promise for **basal cell**
carcinoma.

CT . . . DT, drug therapy
Carcinoma, Basal Cell: ME, metabolism
Carcinoma, Basal Cell: PA, pathology
Cytokines: BI, biosynthesis
Cytokines: DE, drug effects
Drug Administration Schedule
Humans

Interferons
Ointments
*Skin Neoplasms: DT, drug therapy
Skin Neoplasms: ME, metabolism
Skin Neoplasms: PA, pathology
Treatment. . .

RN 9008-11-1 (Interferons); 99011-02-6 (imiquimod)

=> file pctfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.87	35.43

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.75

FILE 'PCTFULL' ENTERED AT 10:21:02 ON 23 MAR 2006
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FILE LAST UPDATED: 21 MAR 2006 <20060321/UPTX>
MOST RECENT UPDATE WEEK: 200611
FILE COVERS 1978 TO DATE

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

>>> NEW IPC8 DATA AND FUNCTIONALITY NOT YET AVAILABLE IN THIS FILE.
USE IPC7 FORMAT FOR SEARCHING THE IPC. WATCH THIS SPACE FOR FURTHER
DEVELOPMENTS AND SEE OUR NEWS SECTION FOR FURTHER INFORMATION

>>> UPDATING OF BIBLIOGRAPHIC DATA DELAYED DUE TO DELIVERY
FORMAT CHANGES <<<

>>> FULL-TEXT UPDATES CONTINUE. PATENT NUMBER AVAILABLE FOR DISPLAY
ONLY, USE FIELD CODE FPI <<<

>>> SDI SEARCHES (ALERTS) WILL BE RESUMED WHEN BIBLIOGRAPHIC DATA
BECOME AVAILABLE <<<

=> s imiquimod

L20 485 IMIQUIMOD

=> s immune response modifier

59832 IMMUNE
2164 IMMUNES
60391 IMMUNE
(IMMUNE OR IMMUNES)
266061 RESPONSE
67030 RESPONSES
272892 RESPONSE
(RESPONSE OR RESPONSES)
33691 MODIFIER
19319 MODIFIERS
46911 MODIFIER
(MODIFIER OR MODIFIERS)

L21 231 IMMUNE RESPONSE MODIFIER
(IMMUNE(W) RESPONSE(W)MODIFIER)

=> s basal cell carcinom?

23035 BASAL
12 BASALS
23039 BASAL

PATENT ASSIGNEE(S): RADMER, Matthew R., 3524 McNair Drive North,
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3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post
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AGENT: HOWARD, MarySusan\$, Office of Intellectual Property
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LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2002046192	A2	20020613

DESIGNATED STATES
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
APPLICATION INFO.: WO 2001-US46697 A 20011206
PRIORITY INFO.: US 2000-60/254,218 20001208

L29 ANSWER 2 OF 5 PCTFULL COPYRIGHT 2006 Univentio on STN
ACCESSION NUMBER: 2002046189 PCTFULL ED 20020624 EW 200224
TITLE (ENGLISH): ARYL ETHER SUBSTITUTED IMIDAZOQUINOLINES
TITLE (FRENCH): IMIDAZOQUINOLINES SUBSTITUEES ARYL ETHER
INVENTOR(S): CHARLES, Leslie J., 787 Larsen Lane, Hudson, WI 54016,
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DELLARIA, Joseph F., 10423 Kilbirnie Road, Woodbury, MN
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PATENT ASSIGNEE(S): 3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post
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US [US, US], for US only;
DELLARIA, Joseph F., 10423 Kilbirnie Road, Woodbury, MN
55129, US [US, US], for US only;
HEPPNER, Philip D., 607D Woodduck Drive, Woodbury, MN
55125, US [US, US], for US only;
MERRILL, Bryon A., 8280 1155th Street North, River
Falls, WI 54022, US [US, US], for US only;
MICKELSON, John W., 60887 Valley View Boulevard,
Mattawan, MI 49071, US [US, US], for US only
AGENT: HOWARD, Mary Susan\$, Office of Intellectual Property

	Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427\$, US
LANGUAGE OF FILING:	English
LANGUAGE OF PUBL.:	English
DOCUMENT TYPE:	Patent
PATENT INFORMATION:	

	NUMBER	KIND	DATE
	WO 2002046189	A2	20020613
DESIGNATED STATES			
W:	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW		
RW (ARIPO):	GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW		
RW (EAPO):	AM AZ BY KG KZ MD RU TJ TM		
RW (EPO):	AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR		
RW (OAPI):	BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG		
APPLICATION INFO.:	WO 2001-US46581	A	20011206
PRIORITY INFO.:	US 2000-60/254,218		20001208

L29	ANSWER 3 OF 5	PCTFULL	COPYRIGHT 2006 Univention on STN
ACCESSION NUMBER:		2002046188	PCTFULL ED 20020624 EW 200224
TITLE (ENGLISH):		AMIDO ETHER SUBSTITUTED IMIDAZOQUINOLINES	
TITLE (FRENCH):		IMIDAZOQUINOLINES A SUBSTITUTION AMIDO ETHER	
INVENTOR(S):	CROOKS, Stephen L., 82 Pine Street, Mahtomedi, MN 55115-1937, US [US, US]; GRIESGRABER, George W., 631 Crimson Leaf Court, Eagan, MN 55123, US [US, US]; HEPPNER, Philip D., 607D Woodduck Drive, Woodbury, MN 55125, US [US, US]; MERRILL, Bryon A., 8280 1155th Street North, River Falls, WI 54022, US [US, US]		
PATENT ASSIGNEE(S):	3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427, US [US, US], for all designates States except US; CROOKS, Stephen L., 82 Pine Street, Mahtomedi, MN 55115-1937, US [US, US], for US only; GRIESGRABER, George W., 631 Crimson Leaf Court, Eagan, MN 55123, US [US, US], for US only; HEPPNER, Philip D., 607D Woodduck Drive, Woodbury, MN 55125, US [US, US], for US only; MERRILL, Bryon A., 8280 1155th Street North, River Falls, WI 54022, US [US, US], for US only		
AGENT:	HOWARD, MarySusan\$, Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427\$, US		

LANGUAGE OF FILING:	English
LANGUAGE OF PUBL.:	English
DOCUMENT TYPE:	Patent
PATENT INFORMATION:	

	NUMBER	KIND	DATE
	WO 2002046188	A2	20020613
DESIGNATED STATES			
W:	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW		
RW (ARIPO):	GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW		

RW (EAPO):	AM AZ BY KG KZ MD RU TJ TM
RW (EPO):	AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI):	BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
APPLICATION INFO.:	WO 2001-US46359 A 20011206
PRIORITY INFO.:	US 2000-60/254,218 20001208

L29 ANSWER 4 OF 5	PCTFULL COPYRIGHT 2006 Univentio on STN
ACCESSION NUMBER:	2000040228 PCTFULL ED 20020515
TITLE (ENGLISH):	FORMULATIONS AND METHODS FOR TREATMENT OF MUCOSAL ASSOCIATED CONDITIONS WITH AN IMMUNE RESPONSE MODIFIER
TITLE (FRENCH):	FORMULATIONS ET PROCEDES UTILISES POUR LE TRAITEMENT DES ETATS PATHOLOGIQUES DES MUQUEUSES AU MOYEN D'UN MODIFICATEUR DE LA REPOSE IMMUNITAIRE
INVENTOR(S):	PHARES, Kenneth; LI, Jane, Z.; JOZWIAKOWSKI, Michael, J.; MILLER, Richard, L.; SKWIERCZYNSKI, Raymond, D.; BUSCH, Terri, F.
PATENT ASSIGNEE(S):	3M INNOVATIVE PROPERTIES COMPANY
LANGUAGE OF PUBL.:	English
DOCUMENT TYPE:	Patent
PATENT INFORMATION:	

	NUMBER	KIND	DATE
	-----	-----	-----
DESIGNATED STATES	WO 2000040228	A2	20000713
W:	AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG		

APPLICATION INFO.:	WO 2000-US370 A 20000107
PRIORITY INFO.:	US 1999-60/115,253 19990108

L29 ANSWER 5 OF 5	PCTFULL COPYRIGHT 2006 Univentio on STN
ACCESSION NUMBER:	1998017279 PCTFULL ED 20020514
TITLE (ENGLISH):	IMMUNE RESPONSE MODIFIER COMPOUNDS FOR TREATMENT OF TH2 MEDIATED AND RELATED DISEASES
TITLE (FRENCH):	COMPOSES MODIFICATEURS DE LA REPOSE IMMUNITAIRE POUR LE TRAITEMENT DES MALADIES INDUITES PAR LES TH2 OU ASSOCIEES
INVENTOR(S):	TOMAI, Mark, A.; HAMMERBECK, David, M.; SWINGLE, Karl, F.
PATENT ASSIGNEE(S):	MINNESOTA MINING AND MANUFACTURING COMPANY
LANGUAGE OF PUBL.:	English
DOCUMENT TYPE:	Patent
PATENT INFORMATION:	

	NUMBER	KIND	DATE
	-----	-----	-----
DESIGNATED STATES	WO 9817279	A1	19980430
W:	AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM		

GA GN ML MR NE SN TD TG
 APPLICATION INFO.: WO 1997-US19990 A 19971024
 PRIORITY INFO.: US 1996-60/029,301 19961025
 US 1997-60/045,331 19970501

=> d ibib kwic 5

L29 ANSWER 5 OF 5 PCTFULL COPYRIGHT 2006 Univentio on STN
 ACCESSION NUMBER: 1998017279 PCTFULL ED 20020514
 TITLE (ENGLISH): IMMUNE RESPONSE MODIFIER COMPOUNDS FOR TREATMENT OF TH2
 MEDIATED AND RELATED DISEASES
 TITLE (FRENCH): COMPOSES MODIFICATEURS DE LA REPOSE IMMUNITAIRE POUR
 LE TRAITEMENT DES MALADIES INDUITES PAR LES TH2 OU
 ASSOCIEES
 INVENTOR(S): TOMAI, Mark, A.;
 HAMMERBECK, David, M.;
 SWINGLE, Karl, F.
 PATENT ASSIGNEE(S): MINNESOTA MINING AND MANUFACTURING COMPANY
 LANGUAGE OF PUBL.: English
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9817279	A1	19980430

DESIGNATED STATES

W:

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
 ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
 SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW
 SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK
 ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM
 GA GN ML MR NE SN TD TG

APPLICATION INFO.: WO 1997-US19990 A 19971024
 PRIORITY INFO.: US 1996-60/029,301 19961025
 US 1997-60/045,331 19970501

ABEN **Immune response modifier** compounds -
 imidazoquinoline amines, imidazopyridine amines, 6,7-fused
 cycloalkylimidazopyridine amines, and 1,2-bridged imidazoquinoline
 amines - are useful for the
 treatment of. . .

DETD . . . immunostimulating, antiviral and
 antitumor activities are discussed in detail, and certain specific
 diseases are identified as being
 susceptible to treatment therewith, including **basal**
cell carcinoma, eczema, essential
 thrombocythaemia, hepatitis B, multiple sclerosis, neoplastic diseases,
 psoriasis, rheumatoid
 arthritis, type I herpes simplex, type 11 herpes simplex, and warts. One
 of these IRM compounds,
 known as **imiquimod**, has been commercialized in a topical
 formulation, Aldara TM, for the treatment
 of anogenital warts associated with human papilloma virus.

Particularly preferred IRM compounds include 4-amino
 ethoxymethyl-(X, (X-dimethyl-
 I H-imidazo[4,5-c]quinoline- I -ethanol and 1-(2-methylpropyl)- I
 H-imidazo[4,5-c]quinolin amine
 (known as **Imiquimod**).

The first set of studies evaluate the IRM compound 4-amino
 ethoxymethyl-oc,ot-

dimethyl- I H-imidazo[4,5-c]quinoline- I -ethanol for its ability to inhibit. . . day 0 with 10 µg of ovalbumin (OVA) ip in I% alum and then boosted 7 days later with the same regimen. Fourteen days after boosting animals were dosed by nebulization for 30 minutes using a 1% OVA solution. This was repeated on. . .

=> d his

(FILE 'HOME' ENTERED AT 10:15:22 ON 23 MAR 2006)

FILE 'REGISTRY' ENTERED AT 10:15:32 ON 23 MAR 2006

E "IMIQUIMOD"/CN 25

L1 1 S E3

FILE 'CAPLUS' ENTERED AT 10:16:02 ON 23 MAR 2006

L2 310 S L1

L3 1666 S BASAL CELL CARCINOM?

L4 14 S L3 (L) L2

L5 36 S L3 AND L2

L6 472666 S CYCLE OR SCHEDULE OR REGIMEN?

L7 3 S L6 AND L4

L8 3 S L6 AND L5

L9 199 S IMMUNE RESPONSE MODIFIER

L10 20 S L9 (L) L3

L11 1 S L10 AND L6

L12 21 S L9 AND L3

FILE 'MEDLINE' ENTERED AT 10:18:58 ON 23 MAR 2006

L13 677 S IMIQUIMOD

L14 5638 S BASAL CELL CARCINOM?

L15 106 S L14 AND L13

L16 434542 S CYCLE OR SCHEDULE OR REGIMEN?

L17 20 S L16 AND L15

L18 14 S L17 NOT PY>2003

L19 9 S L18 NOT PY>2002

FILE 'PCTFULL' ENTERED AT 10:21:02 ON 23 MAR 2006

L20 485 S IMIQUIMOD

L21 231 S IMMUNE RESPONSE MODIFIER

L22 2869 S BASAL CELL CARCINOM?

L23 37 S L21/AB

L24 28 S L23 AND L22

L25 12 S L24 NOT PY>2002

L26 224802 S CYCLE OR SCHEDULE OR REGIMEN?

L27 11 S L26 AND L25

L28 11 S L27 AND L23

L29 5 S L28 AND L20